

REMARKS

Any fees that may be due in connection with filing this paper, or during the entire pendency of this application, may be charged to Deposit Account No. 06-1050.

The specification is amended to correct obvious typographical and spelling errors and to produce grammatical clarity. The amendment of the paragraph on page 1, line 14 to page 2, line 2 seeks to replace the phrase on line 18 that reads "...attorney docket No. 37851-922..." with the now available application serial number — 10/658,834—. These numbers were not available at the time the application was filed.

The amendment on page 63, lines 5-17 seeks to replace the phrase on line 29 that reads "...attorney dkt. no.37851-922..." with the now available serial number — 10/658,834—.

Numerous amendments throughout the specification seek to effect proper use of registered trademarks. These amendments find basis in the requirement to appropriately denote the proprietary nature of such registered trademarks and to distinguish them from other common descriptive nouns.

No new matter has been added to the specification.

Claims 1-80 are pending. Claims 1, 18, 27, 28, 33, 34, 47, 49, 55, 57, 59, 61, 63, 66, 74, 79, and 80 are currently amended. These amendments correct obvious and inadvertent typographical errors. Claim 59 is amended to correct claim dependency. It is clear that claim 59 refers to claim 52 rather than claim 51 in that claim 51 does not describe the *in silico* selection step whereas claim 52 does describe the selection of amino acids *in silico*. The amendments to claims 79 and 80 replace the word "replacing" with —replacement—. This amendment finds basis in the specification on page 43, line 9 and on page 121, line 2. No new matter has been added to the claims nor has the scope or content of the claims been changed by these amendments.

U.S.S.N 10/658,355
Gantier *et al.*
PRELIMINARY AMENDMENT

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Entry of this amendment and examination of the application are respectfully requested.

Respectfully submitted,

By:


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